Signature

Date

Printed name

Robert D. Leonard

August 25, 2006

TRANSMITTAL	, no person:	s are required to respond to a collection Patent Number Issue Date	Patent and To lection of info 6,944,2 Septem	nber 13, 2005
(to be used for all correspondence after initial a	filing)	First Named Inventor Application Number Filing Date Attorney Docket Number	10/803,	18, 2004
Fee Transmittal Form		LOSURES (Check all to Drawing(s)	that apply	After Allowance Communication to TC
Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement		Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Request for Refund CD, Number of CD(s) Landscape Table on CD	ddress	Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below): Request for Certificate of Correction and Form PTO/SB/44
Certified Copy of Priority Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53	Remark	OF APPLICANT, ATTOR	DNEY (Certificate AUG 3:1 2006 of Correction
Firm Name VOLPE AND KOENI		P APPLICANT, ATTOR	KNET, C	AGENT .

CERTIFICATE OF TRANSMISSION/MAILING				
I hereby certify that this correpostage as first class mail in 1450 on the date shown belo	espondence is being facsimile transmitted to the USPTC an envelope addressed to: Certificate of Corrections Brow:	or deposited with the United States anch, Commissioner for Patents, P.	s Postal Service with sufficier O. Box 1450, Alexandria, VA	ıt 22313-
Signature	had lund			
Typed or printed name	Robert D. Leonard	Date	August 25, 2006	

Reg. No.

57,204

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): Request for Certificate of Correction 100.00	LING the Paperwork Records	n Act of 1995 no pe	rsons are required to re	U.S. Patent and Tra	Approved for use through (ademark Office; U.S. DEP, rmation unless it displays	ARTMENT OF COMMERCE		
FEE TRANSMITTAL For FY 2006 Applicant claims small entity status. See 37 CFR 1.27 TOTAL AMOUNT OF PAYMENT Other (Credit Card Money Order None Other (please identify)) Check Credit Card Money Order None Other (please identify): Deposit Account Deposit Account Number: 09-0435 Deposi								
Fro F Y 2006 Applicant claims small entity status. See 37 CFR 1.27 TOTAL AMOUNT OF PAYMENT (\$) 100.00 METHOD OF PAYMENT (check all that apply) Check Credit Card Money Order None Other (please identify): Deposit Account Deposit Account Number 09-0435 Charge fee(s) indicated below Account Number 09-0435 Charge any additional fee(s) or underpayments of fee(s) Charge fee(s) indicated below, except for the filing fee with order 37 CFR 1.16 and 1.17 ANANING: Indicated below, except for the filing fee with order 37 CFR 1.16 and 1.17 ANANING: Indicated below, except for the filing fee with order 37 CFR 1.16 and 1.17 ANANING: Indicated below, except for the filing fee with order 37 CFR 1.16 and 1.17 ANANING: Indicated below, except for the filing fee with order 37 CFR 1.16 and 1.17 ANANING: Indicated below, except for the filing fee with order 31 CFR 1.16 and 1.17 ANANING: Indicated below, except for the filing fee with order 31 CFR 1.16 and 1.17 ANANING: Indicated below, except for the filing fee with order 31 CFR 1.16 and 1.17 ANANING: Indicated below, except for the filing fee with order 31 CFR 1.16 and 1.17 ANANING: Indicated below, except for the filing fee with order 31 CFR 1.16 and 1.17 ANANING: Indicated below, except for the filing fee with order 31 CFR 1.16 and 1.17 ANANING: Indicated below, except for the filing fee with order 31 CFR 1.16 and 1.17 ANANING: Indicated below, except for the filing fee with order and indicated below, except for the filing fee with order and indicated below, except for the filing fee with order and indicated below, except for the filing fee with order and indicated below. ANANING: Indicated below w				Application Number				
Applicant claims small entity status. See 37 CFR 1.27 TOTAL AMOUNT OF PAYMENT (\$) 100.00 Altoney Docket No. F2-0087.4US	FEE IR	ANSM	IIIAL	Filing Date	March 18, 2004			
Applicant claims small entity status. See 37 CFR 1.27 Art Unit 2637 Attorney Docket No. I-2-0087.4US	For	FY 2006)	First Named Inventor	Faith M. Ozluturk			
Alturney Docket No. 1-2-0087.4US				Examiner Name	Jean B. Corrielus			
Check Credit Card Money Order None Other (please identify):	Applicant claims small	entity status. See	37 CFR 1.27	Art Unit	2637			
Check Credit Card Money Order None Other (please identify): Deposit Account Deposit Account Number: 09-0435 Deposit Account Name: InterDigital Communications Corporation For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below. Experiments of fee(s) Credit any overpayments of Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments of the filing fee Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments of the filing fee Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments of the filing fee Charge fee(s) indicated below, except for the filing fee SARCH fee(s) indicated below, except for the filing fee Expandition fee(s) indicated below, except for the filing fee Expandition fee(s) indicated below, except fee(s) indicated below, except fee(s) indicated below, except	TOTAL AMOUNT OF PAYN	1ENT (\$)	100.00	Attorney Docket No.	I-2-0087.4US	I-2-0087.4US		
Deposit Account Deposit Account Number: 09-0435 Deposit Account Name: InterDigital Communications Corporation For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below	METHOD OF PAYMENT	(check all that a	apply)					
Deposit Account Deposit Account Number: 09-0435 Deposit Account Name: InterDigital Communications Corporation For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below	Check Credit C	ard Money	v Order Nor	ne Other (please is	lentify):			
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below			•	-		nunications Corporation		
Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments Fee Call Credit any overpayments Fee (\$) Fee (\$								
Markinish information and its form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. FEE CALCULATION (All the fees below are due upon filling or may be subject to a surcharge.) BASIC FILING, SEARCH, AND EXAMINATION FEES						ept for the filing fee		
VARNING: Information on this form may become public. Credit card information and authorization on on PTO-2038. FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.) I. BASIC FILING, SEARCH, AND EXAMINATION FEES FILING FEES SMAIL Entity Application Type Fee (\$) Fee (\$			underpayments of fe	e(s) Credit any o	verpayments			
BASIC FILING, SEARCH, AND EXAMINATION FEES FILING FEES Small Entity Fee (\$)	WARNING: Information on this	form may become	public. Credit card in	formation should not be in	cluded on this form. Pro	vide credit card		
BASIC FILING, SEARCH, AND EXAMINATION FEES FILING FEES Small Entity Fee (\$)				line and be a like	-44\			
Small Entity Fee (\$) Small Entity Fee (\$) Fee				ling or may be subje	ct to a surcharge.)			
Name	1. BASIC FILING, SEAR			CH FEES EXA	MINATION FEES			
Utility 300 150 500 250 200 100	Application Type	Small E	Entity	Small Entity	Small Entity	Foos Paid (\$)		
Design 200 100 100 50 130 65						rees raid (4)		
Plant 200 100 300 150 160 80	. • • • • • • • • • • • • • • • • • • •							
Reissue 300 150 500 250 600 300 Provisional 200 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7					<u> </u>		
Provisional 200 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0					_			
2. EXCESS CLAIM FEES Fee Description Each claim over 20 (including Reissues) Each independent claim over 3 (including Reissues) Each independent claims Total Claims Total Claims Extra Claims Fee (\$) Fee (\$) Fee Paid (\$) HP = highest number of total claims paid for, if greater than 20. Indep. Claims Extra Claims Fee (\$) HP = highest number of independent claims paid for, if greater than 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number) x Fee Paid (\$)								
Fee Description Each claim over 20 (including Reissues) Each independent claim over 3 (including Reissues) Multiple dependent claims Total Claims Extra Claims Fee (\$) Fee Paid (\$) HP = highest number of total claims paid for, if greater than 20. Indep. Claims Extra Claims Fee (\$) Fee Paid (\$) HP = highest number of independent claims paid for, if greater than 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$) Fee Paid (\$)			U	U	•	Small Entity		
Each independent claim over 3 (including Reissues) Multiple dependent claims Total Claims Extra Claims Extra Claims Fee (\$) Fee Paid (\$) HP = highest number of total claims paid for, if greater than 20. Indep. Claims Extra Claims Extra Claims Fee (\$) Fee Paid (\$) HP = highest number of independent claims paid for, if greater than 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number) x Fee Paid (\$) Total Sheets Fee Paid (\$) Total Sheets Fee Paid (\$)	Fee Description				Fee (\$)	Fee (\$)		
Multiple dependent claims Total Claims Extra Claims Fee (\$) Fee Paid (\$) Multiple Dependent Claims								
Total Claims Extra Claims Extra Claims Fee (\$) Fee Paid (\$) Multiple Dependent Claims			ling Reissues)					
HP = highest number of total claims paid for, if greater than 20. Indep. Claims			Fee (\$) Fee	Paid (\$)				
Indep. Claims Extra Claims Fee (\$) Fee Paid (\$)		x	=					
HP = highest number of independent claims paid for, if greater than 3. 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets Extra Sheets Number of each additional 50 or fraction thereof 100 = /50 = (round up to a whole number) x = Fee Paid (\$) Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): Request for Certificate of Correction 100.00				Paid (\$)				
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets		x						
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) = Fee Paid (\$) = -100 = -10			or, if greater than 3.					
listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets Extra Sheets Number of each additional 50 or fraction thereof [Fee (\$)] Fee Paid (\$) Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): Request for Certificate of Correction 100.00	3. APPLICATION SIZE F If the specification and	EE drawings exceed	d 100 sheets of pa	per (excluding electro	nically filed sequence	ce or computer		
Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)	listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50							
- 100 =	sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)							
Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): Request for Certificate of Correction 100.00								
Other (e.g., late filing surcharge): Request for Certificate of Correction 100.00								
IBMITTED BY								
Pagistration No.	UBMITTED BY	1 1 1						

Registration No. 57,204 Telephone 215-568-6400 Signature (Attorney/Agent) Date August 25, 2006 Name (Print/Type) Robert D. Leonard

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT** of:

Faith M. Ozluturk

Patent No.:

6,944,253

Issued:

September 13, 2005

Appln. No.:

10/803,263

Filed:

March 18, 2004

For: CIRCUIT AND SOFTWARE FOR GENERATING A STREAM CIPHER

Our File:

I-2-0087.4US

Date:

August 25, 2006

REQUEST FOR CERTIFICATE OF CORRECTION

Certificate of Corrections Branch Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

A Certificate of Correction under 35 U.S.C. §§ 254, 255 and 37 C.F.R. §§1.322, 1.323 is requested for U.S. Patent No. 6,944,253. Correction of the following errors are requested.

IN THE SPECIFICATION

At column 1, line 8, after "Pat. No.", delete "6,741,614" and insert therefor --6,714,614--.

At column 2, line 44, after the word "The", delete "AID" and insert therefor --A/D--.

08/30/2006 SFELEKE2 00000017 090435 6944253

01 FC:1811

100.00 DA

Patentee: Faith M. Ozluturk Patent No.: 6,944,253

At column 3, line 13, after the word "spectrum", delete "system=s" and insert therefor --system's--.

At column 3, line 21, after the word "spectrum", delete "systems" and insert therefor --system's--.

At column 5, lines 25 & 26, after the words "form a finite field", delete "A set of polynomials form a finite field.".

At column 5, line 30, after the word "circuits", delete "circuit".

At column 5, line 37, after the word "is", delete " 1012" and insert therefor -- ~1012--.

At column 6, line 58, after the word "circuit", delete "L2" and insert therefor $-L_2-$.

At column 6, line 59, after the word "circuit", delete "L1" and insert therefor $^{-L_{1}-}$.

IN THE CLAIMS

In claim 2, column 8, line 7, after the word "numbers", delete "a", and insert therefor -- are the--.

In claim 6, column 8, line 39, after the word "numbers", delete "a", and insert therefor -- are the--.

Patentee: Faith M. Ozluturk Patent No.: 6,944,253

REMARKS

Patentee believes that the above errors are of such a nature as to justify the issuance of a Certificate of Correction. Patentee has enclosed a completed Certificate of Correction Form PTO/SB/44.

Since at least one of the errors was caused by Applicant, please charge the surcharge fee of \$100.00 to the Deposit Account of InterDigital Communications Corporation, Deposit Account No. 09-0435.

Patentee respectfully requests that the Certificate of Correction be issued.

Respectfully submitted,

Faith M. Ozluturk

Robert D. Leonard

Registration No. 57,204

(215) 568-6400

Volpe and Koenig, P.C. United Plaza, Suite 1600 30 South 17th Street Philadelphia, PA 19103

RDL/dcb

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page	1	of	2
------	---	----	---

PATENT NO.

: 6,944,253

APPLICATION NO.: 10/803,263

ISSUE DATE

: September 13, 2005

INVENTOR(S)

Faith M. Ozluturk

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

IN THE SPECIFICATION

At column 1, line 8, after "Pat. No.", delete "6,741,614" and insert therefor --6,714,614--.

At column 2, line 44, after the word "The", delete "AID" and insert therefor --A/D--.

At column 3, line 13, after the word "spectrum", delete "system=s" and insert therefor -system's--.

At column 3, line 21, after the word "spectrum", delete "systems" and insert therefor -system's--.

At column 5, lines 25 & 26, after the words "form a finite field", delete "A set of polynomials form a finite field.".

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Volpe and Koenig, P.C. United Plaza, Suite 1600 30 South 17th Street Philadelphia, PA 19103

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. (Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 2 of 2

PATENT NO.

: 6,944,253

APPLICATION NO.: 10/803,263

ISSUE DATE

: September 13, 2005

INVENTOR(S)

Faith M. Ozluturk

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At column 5, line 30, after the word "circuits", delete "circuit".

At column 5, line 37, after the word "is", delete " 1012" and insert therefor -- **~**1012--.

At column 6, line 58, after the word "circuit", delete "L2" and insert therefor -- L2--.

At column 6, line 59, after the word "circuit", delete "L1" and insert therefor -- L_1 --.

IN THE CLAIMS

In claim 2, column 8, line 7, after the word "numbers", delete "a", and insert therefor -are the --.

In claim 6, column 8, line 39, after the word "numbers", delete "a", and insert therefor -are the--.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Volpe and Koenig, P.C. United Plaza, Suite 1600 30 South 17th Street Philadelphia, PA 19103

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.